Pod walls tan. Seeds yellow with buff hila and dull seed coats. Resistant to prevalent races of frogeye leaf spot (Cercospora sojina). Yield equal to Au86-2397I in 5 late-planted environments. Matures in about 122 days when planted after June 20. Height 71cm. Lodging score 1.3. Protein content 42.0%. Oil content 21.9%. Seed size 19.2g/100 seeds.

PI 583830. Glycine max (L.) Merr.
Breeding. Pureline. Au86-2397I. GP-174. Pedigree - Johnston x GA 80-2205. Approx. Maturity Group VIII. Flowers white. Pubescenc gray. Pod walls tan. Seeds yellow with buff hila and dull seed coats. Resistant to prevalent races of frogeye leaf spot (Cercospora sojina). Yield equal to Au86-2397D in 5 late-planted environments. Maturity 124 days after planting. Height 99cm. Lodging score 1.2. Protein content 41.6%. Oil content 21.1%. Seed size 19.2g/100 seeds.

The following were developed by Steven D. Linscombe, LSU Rice Experiment Station, PO Box 1429, Hwy 90 E/Rice Station Rd., Crowley, Louisiana 70526, United States; Farman Jodari, Louisiana State University, Rice Research Station, P.O. Box 1429, Crowley, Louisiana 70527, United States; D.E. Groth, Rice Research Station, Louisiana State University, P.O. Box 1429, Crowley, Louisiana 70527-1429, United States; Kent S. McKenzie, California Rice Research Foundation, P.O. Box 306, Biggs, California 95917, United States; P.K. Bollich, Rice Research Station, P.O. Box 1429, Crowley, Louisiana 70527-1429, United States; L.M. White, Rice Research Station, P.O. Box 1429, Crowley, Louisiana 70527-1429, United States; R.T. Dunand, Rice Research Station, P.O. Box 1429, Crowley, Louisiana 70527-1429, United States; D.E. Sanders, Louisiana Cooperative Extension Serivce, P.O. Box 25100, Baton Rouge, Louisiana 70894-5100, United States. Received 09/06/1994.

PI 583831. Oryza sativa L.
Cultivar. Pureline. "JODON". CV-99. Pedigree - L-202/Lemont. Very early semidwarf long-grain developed for southern United States production. Height averages 97cm (soil line to extended panicle). 81 days from seedling emergence to 50% heading. Good lodging resistance and cool weather seedling vigor. Moderately susceptible to rice blast (Pyricularia grisea) races IG-1, IC-17, and IB-49. Susceptible to sheath blight (Rhizoctonia solani). Highly resistant to narrow brown leaf spot (Cercospora oryzae). Moderately susceptible to the physiological disorder straighthead.

The following were developed by Ronny R. Duncan, University of Georgia, Georgia Agricultural Exp. Station, Department of Agronomy, Griffin, Georgia 30223-1797, United States; J.L. Day, Georgia Agr. Exp. Sta., University of Georgia, Dept. of Crop & Soil Sciences, Griffin, Georgia 30223-1797, United States; D.S. Thompson, Georgia Mountain Exp. Sta., Route 1, Box 1005, Blairsville, Georgia 30512, United States; N. Zummo, Mississippi Agriculture and Forestry Exp. Sta., Mississippi State Univerity, Dept. of Agronomy, Mississippi State, Mississippi 39762, United States; Paul Raymer, University of Georgia, Crop and Soil Science Department, 1109 Experiment Street, Griffin, Georgia 30223, United States. Received 09/06/1994.

PI 583832. Sorghum bicolor (L.) Moench
Cultivar. Pureline. "TOP 76-6". CV-131. Pedigree - Selection from F2 progeny of (Mer. 60-2 x Brandes). Mer. 60-2 parentage (PI 154844 x PI 152967). Brandes parentage (Collier 706-C x PI 154844). Developed for syrup production in Appalachian mountain region. Phenotypically white seed with corneous endosperm. Glumes sienna-colored. Testa not pigmented. Panicle erect, semicompact. Resistance to Foliar anthracnose (Colletotrichum graminicola). No lodging problem. Brix range 16.0-16.2 at Blairsville and 18.4-18.7 at Griffin, GA. Juice yield = 28-31 L/ha and syrup yield of 22-27 L/ha at Blairsville.